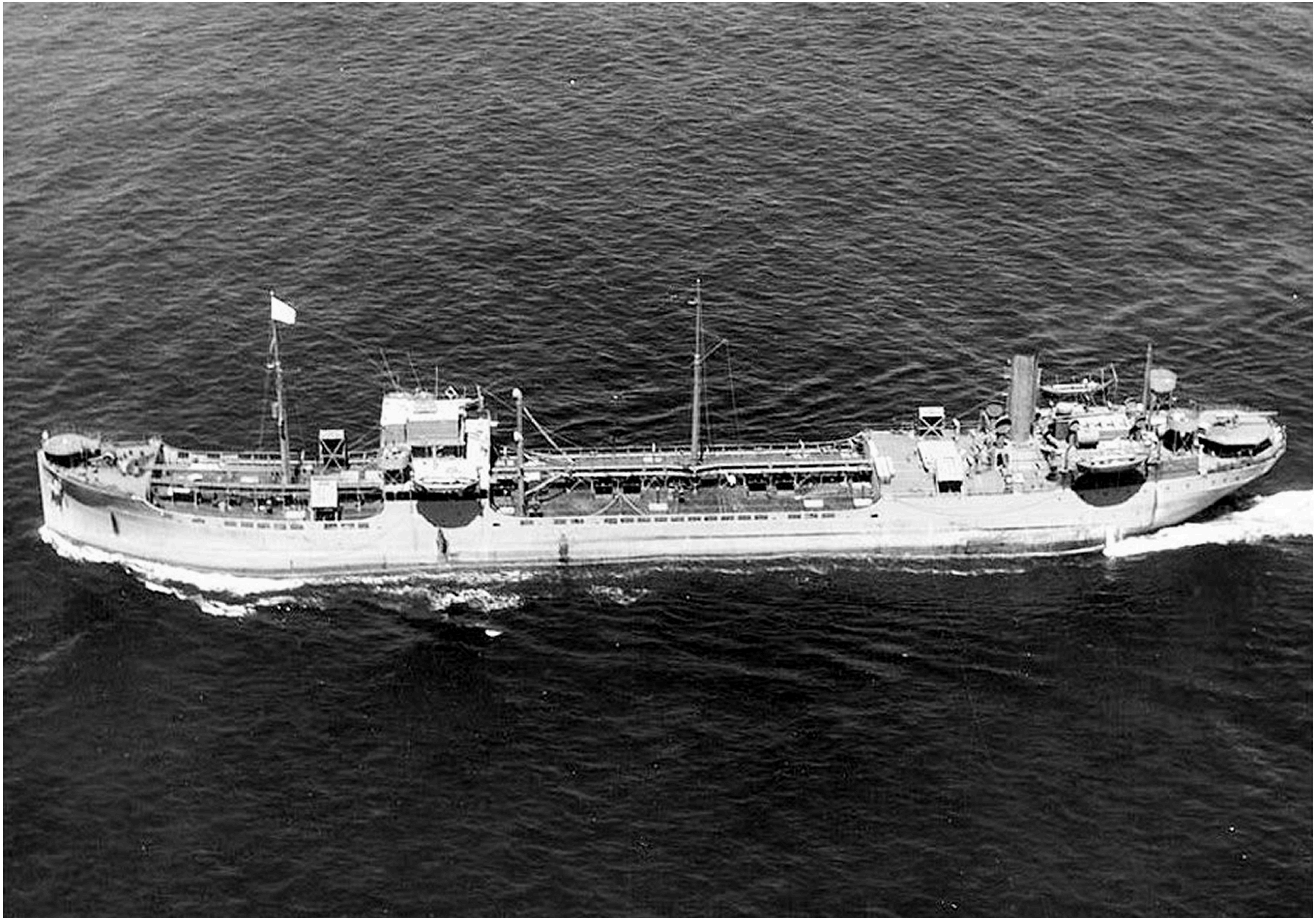
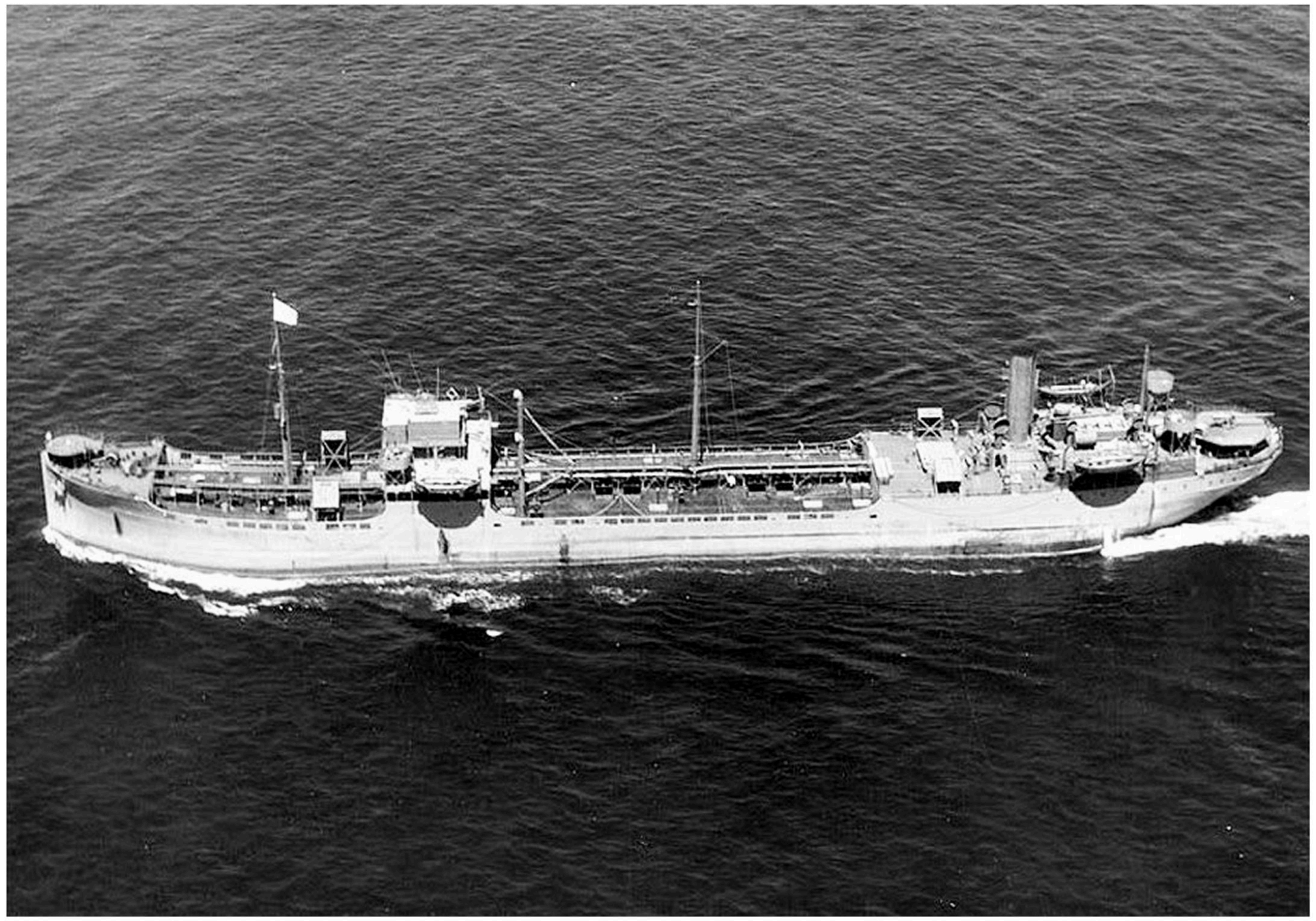
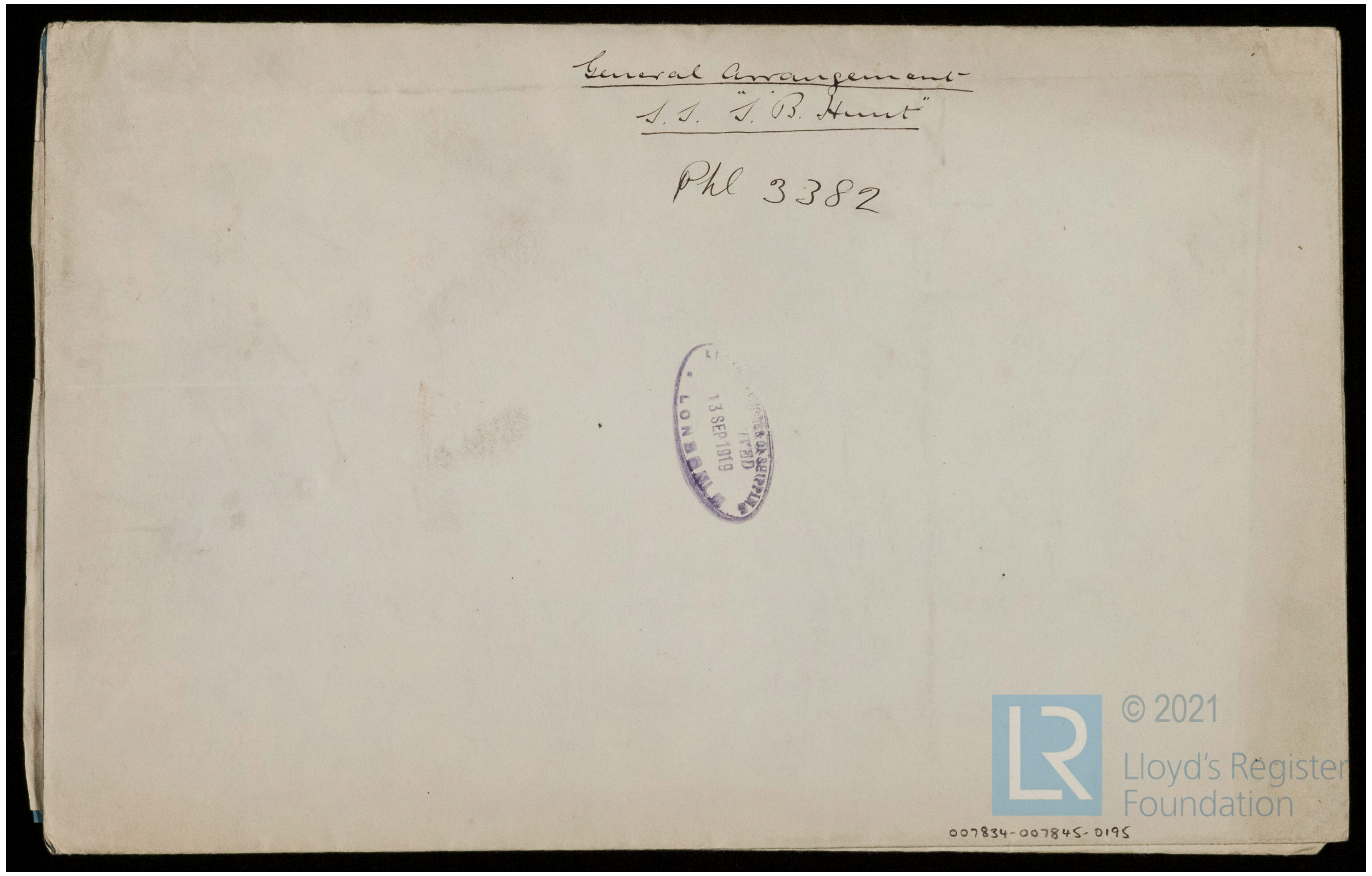




00 - cover photo



General arrangement
S.S. "S.B. Hunt"

Phl 3382

LLOYD'S REGISTER OF SHIPPING
13 SEP 1919
LONDON

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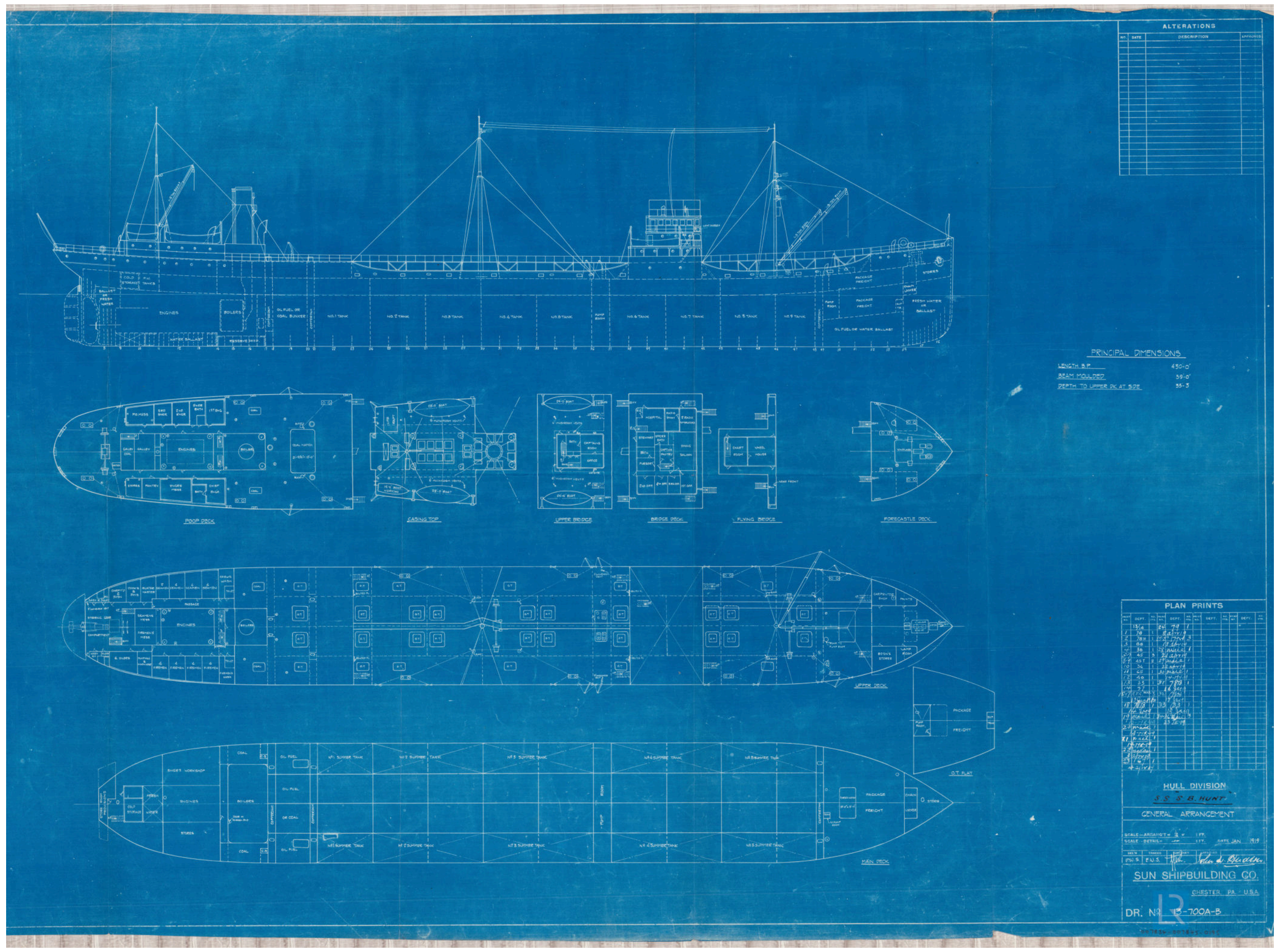
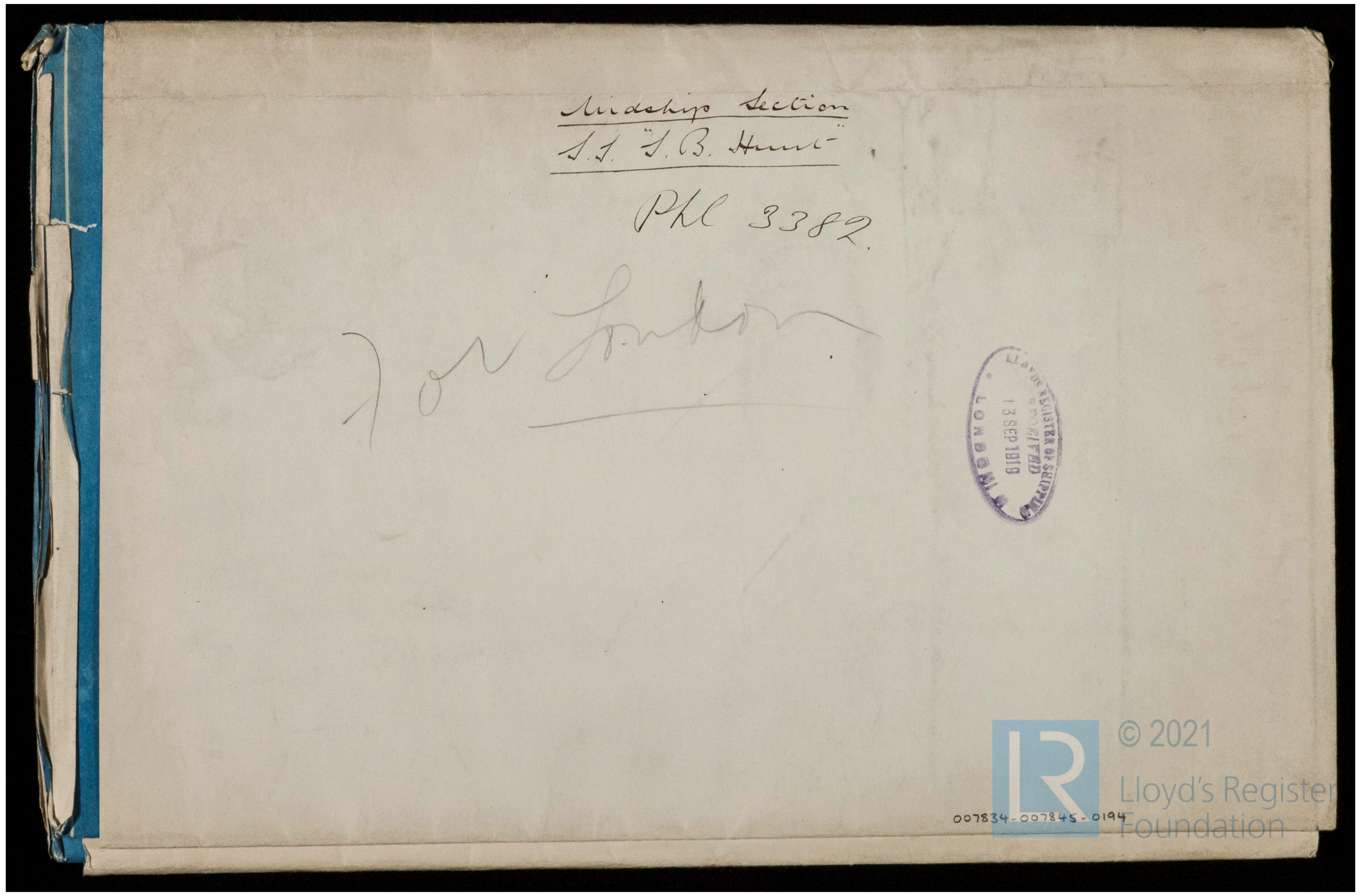
01 - cover sheet general arrangement


ALTERATIONS
PRINCIPAL DIMENSIONS
LENGTH B.P. 430-0"
BEAM MOULDED 59'-0"
DEPTH TO UPPER DK. AT SIDE 35-3
PLAN PRINTS
HULL DIVISION
S.S. "S.B. HUNT"
GENERAL ARRANGEMENT
SCALE – ARRANG'T = ⅛" = 1 FT.
SCALE – DETAIL = — 1 FT.
DATE JAN 1919
DEL'N
TRACED
E.W.S.
E.W.S.
SUN SHIPBUILDING CO.
CHESTER, PA. U.S.A.
DR. No 13-700A-B

02 - general arrangement



Midships Section
S.S. "S.B. Hunt"

Phl 3382

For London

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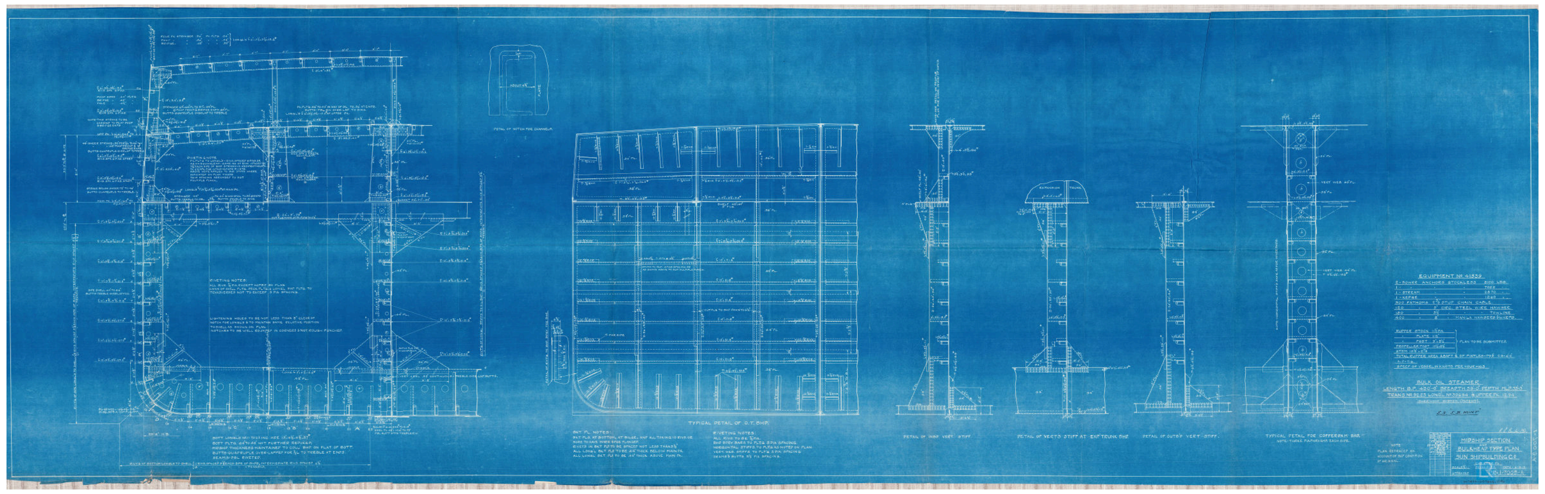
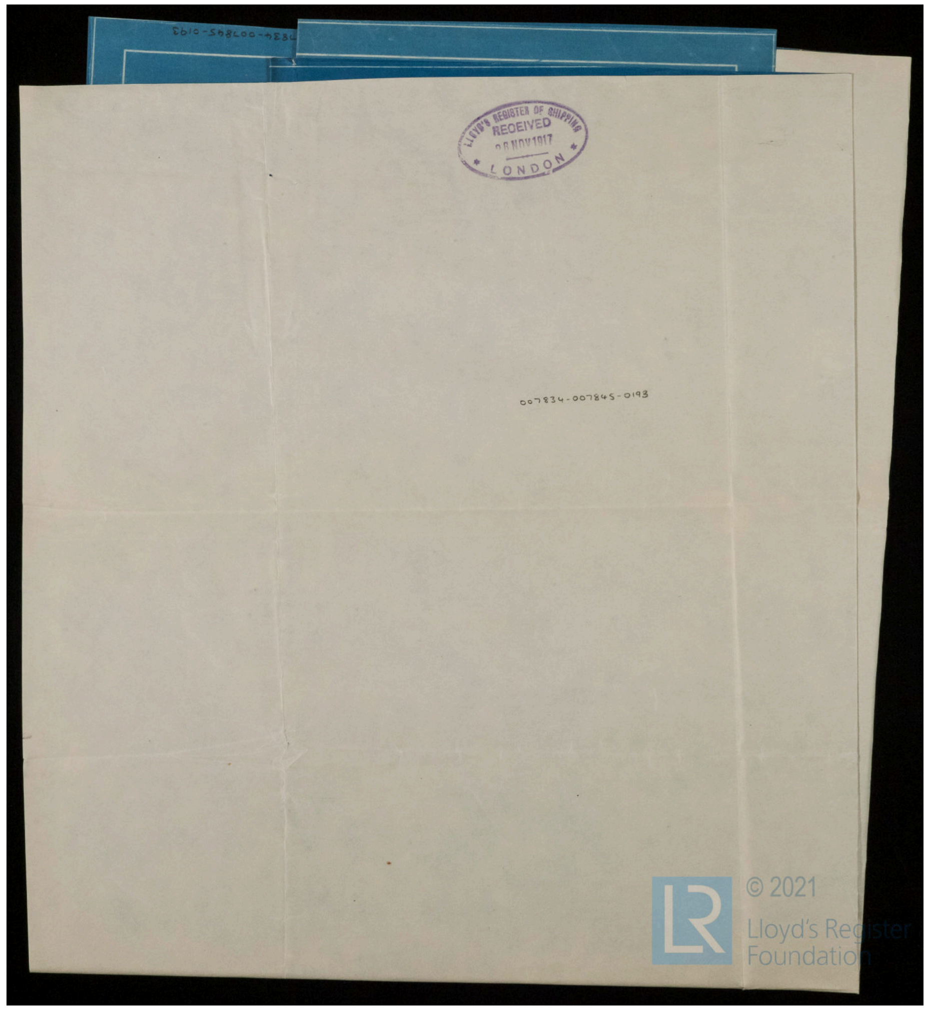
03 - cover sheet midship section


EQUIPMENT Nº 41839
BULK OIL STEAMER
S.S. "S.B. HUNT"
MIDSHIP SECTION
AND
BULKHEAD TYPE PLAN
SUN SHIPBUILDING Cº

04 - midship section


LLOYD'S REGISTER OF SHIPPING
RECEIVED
28 NOV 1917
LONDON

007834-007845-0193

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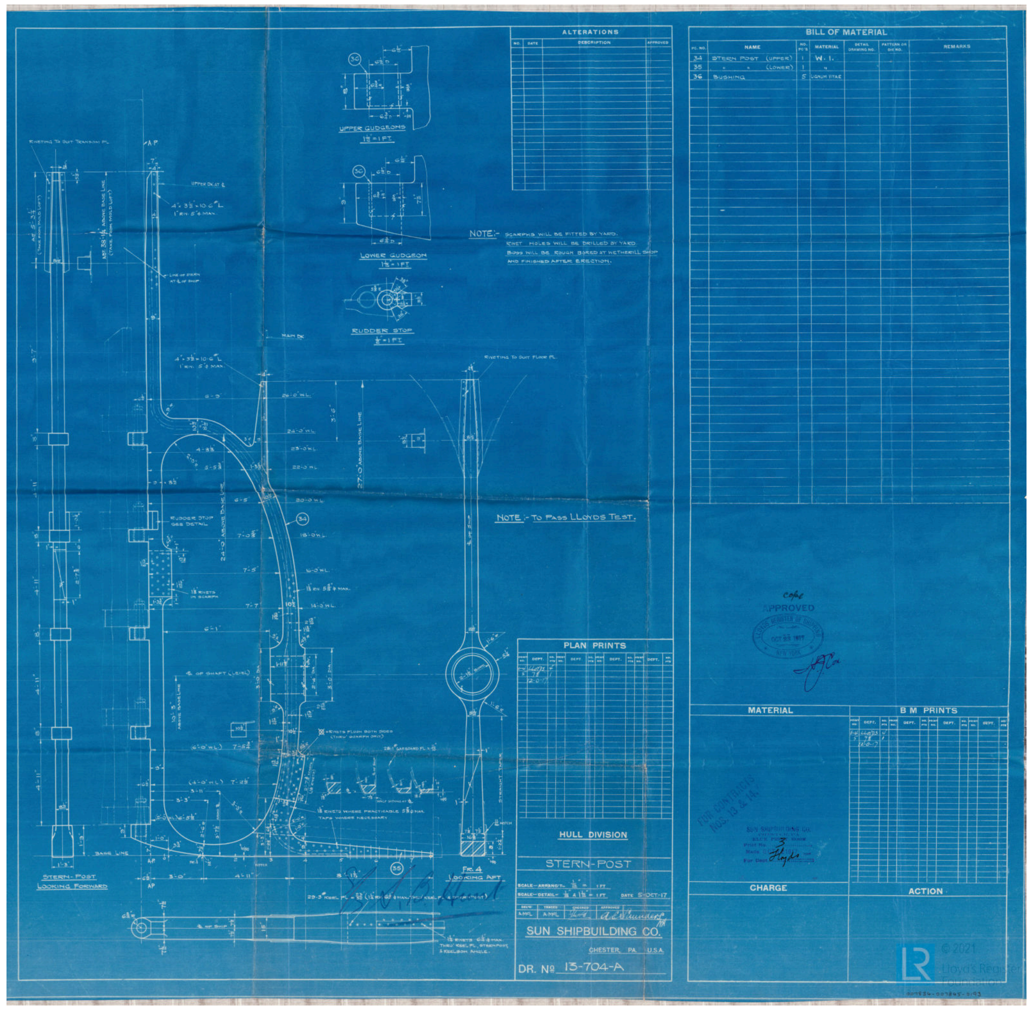
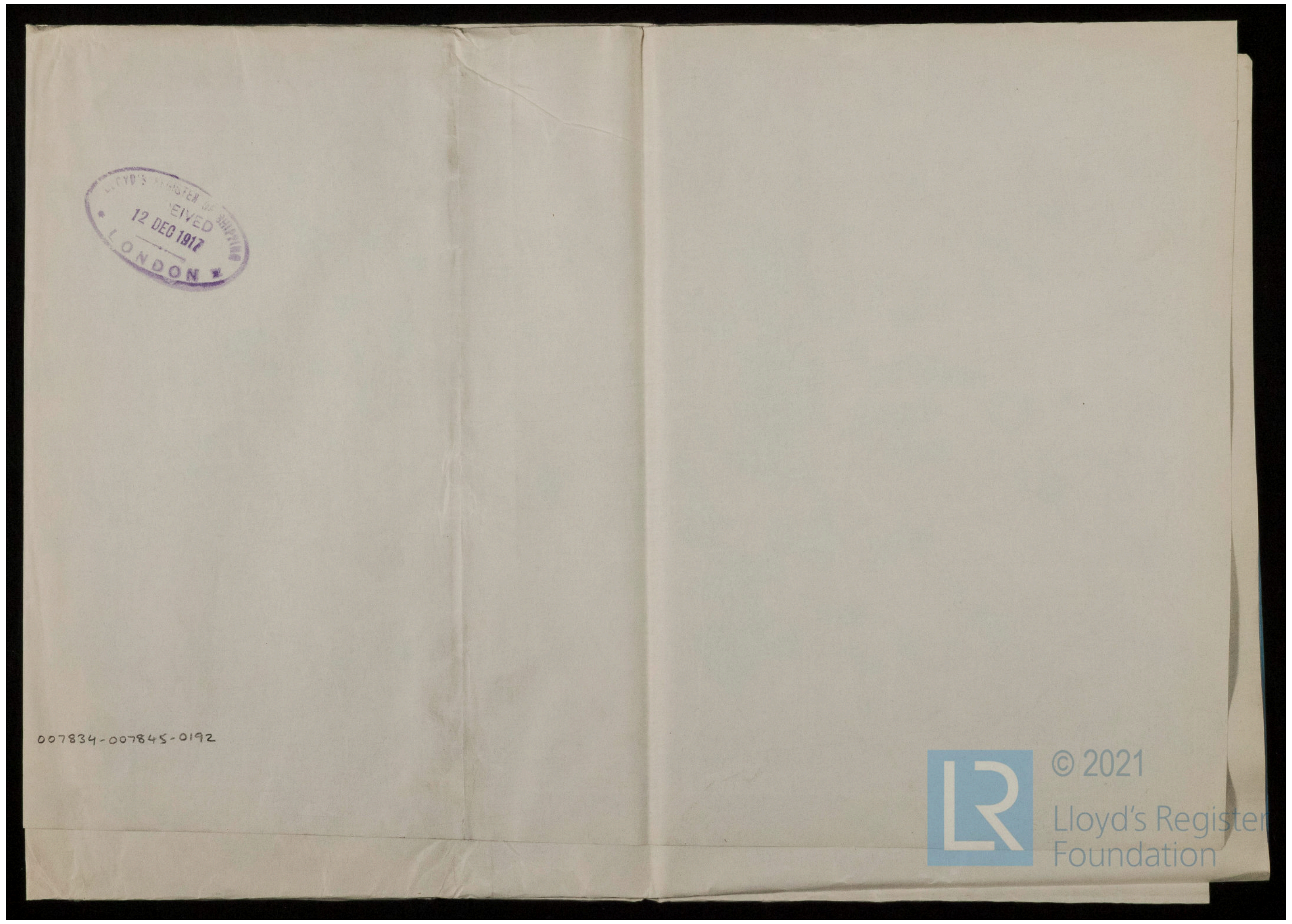
05 - cover sheet stern post


ALTERATIONS
BILL OF MATERIAL
PLAN PRINTS
HULL DIVISION
STERN-POST
SCALE—ARRANG'T— 1/2" = 1 FT
SCALE—DETAIL— 1/2" & 1 1/2" = 1 FT
DATE 5-OCT-17
A.McL
A.McL
A.E. Saunders
SUN SHIPBUILDING CO.
CHESTER, PA. U.S.A.
DR. Nº 13-704-A
FR. 4
LOOKING AFT
NOTE - TO PASS LLOYDS TEST.
MATERIAL
B.M. PRINTS
CHARGE
ACTION

06 - stern post


LLOYD'S REGISTER OF SHIPPING
RECEIVED
12 DEC 1917
LONDON

007834-007845-0192

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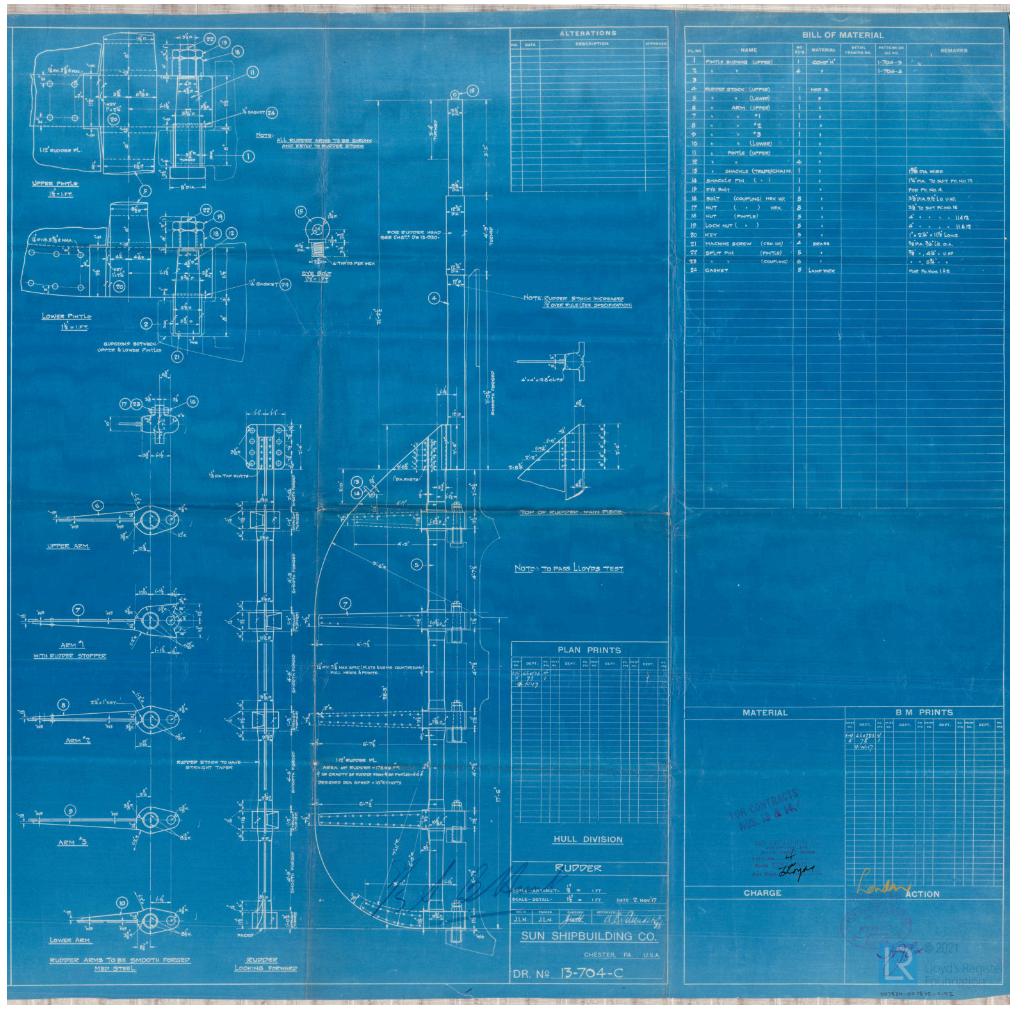
07 - cover sheet rudder


UPPER PINTLE
1½" = 1 FT.
LOWER PINTLE
1½" = 1 FT.
1.12" RUDDER PL.
KEY 1" × 2¼"
¼" GASKET
GUDGEONS BETWEEN UPPER & LOWER PINTLES
NOTE: ALL RUDDER ARMS TO BE SHRUNK AND KEYED TO RUDDER STOCK
EYE BOLT
1½" = 1 FT
4 THR'DS PER INCH
FOR RUDDER HEAD SEE ENG'S. DR 13-930
TURNED
SMOOTH FORGED
NOTE: RUDDER STOCK INCREASED ½" OVER RULE (SEE SPECIFICATION)
4" × 4" × 12.8# CLIPS
1⅜" DIA TAP RIVETS
1" DIA RIVETS
TOP OF RUDDER MAIN PIECE
NOTE: TO PASS LLOYDS TEST
UPPER ARM
ARM #1
WITH RUDDER STOPPER
ARM #2
2⅛" × 1" KEY
ARM #3
LOWER ARM
RUDDER STOCK TO HAVE STRAIGHT TAPER
1⅛" RIV. 5⅝" MAX SPAC. (PLATE & ARMS COUNTERSUNK) FULL HEADS & POINTS
1.12" RUDDER PL.
AREA OF RUDDER = 178 SQ. FT.
℄ OF GRAVITY OF RUDDER FROM ℄ OF PINTLES = 4'-0"
DESIGNED SEA SPEED = 10½ KNOTS
FACED
RUDDER ARMS TO BE SMOOTH FORGED MED STEEL
RUDDER LOOKING FORWARD
ALTERATIONS
NO.
DATE
DESCRIPTION
APPROVED

BILL OF MATERIAL

PC. NO.	NAME	NO. PC'S	MATERIAL	DETAIL DRAWING NO.	PATTERN OR DIE NO.	REMARKS
1	PINTLE BUSHING (UPPER)	1	COMP. "H"		1-704-3	
2	" "	4	"		1-704-4	
3						
4	RUDDER STOCK (UPPER)	1	MED S.			
5	" " (LOWER)	1	"			
6	" ARM (UPPER)	1	"			
7	" " #1	1	"			
8	" " #2	1	"			
9	" " #3	1	"			
10	" " (LOWER)	1	"			
11	" PINTLE (UPPER)	1	"			
12	" "	4	"			
13	" SHACKLE (TRAP'G CHAIN)	1	"			1⅞" DIA. WIRE
14	SHACKLE PIN (")	1	"			1¾" DIA. TO SUIT PC NO. 13
15	EYE BOLT	1	"			FOR PC. NO. 4
16	BOLT (COUPLING) HEX HD.	8	"			3⅛" DIA. 9½" LG. U.HD.
17	NUT (") HEX.	8	"			3⅛" TO SUIT PC. NO. 16
18	NUT (PINTLE)	5	"			4" " " " " 11 & 12
19	LOCK NUT (")	5	"			4" " " " " 11 & 12
20	KEY	5	"			1" × 2¼" × 11⅞" LONG
21	MACHINE SCREW (CSK. HD.)	4	BRASS			⅜" DIA. ¾" LG. O.A.
22	SPLIT PIN (PINTLE)	5	"			⅝" " , 4⅛" " U.HD.
23	" " (COUPLING)	8	"			" " , 5⅜" " "
24	GASKET	5	LAMP WICK			FOR PC. NOS. 1 & 2

PLAN PRINTS

PRINT NO.	DEPT.	NO. PTS.	PRINT NO.	DEPT.	NO. PTS.	PRINT NO.	DEPT.	NO. PTS.	PRINT NO.	DEPT.	NO. PTS.
1-4	LLOYDS	4									
5	78	1									
	4-N-17										

HULL DIVISION

RUDDER

SCALE—ARRANG'T.— ½" = 1 FT
SCALE—DETAIL— 1½" = 1 FT DATE 2. NOV. '17

DR'N	TRACED	CHECKED	APPROVED
J.L.N.	J.L.N.		A. E. Saunders

SUN SHIPBUILDING CO.
CHESTER, PA. U.S.A.

DR. № 13-704-C

MATERIAL

FOR CONTRACTS
NOS. 13 & 14

SUN SHIPBUILDING CO.
BLUE PRINT ROOM
Print No. 4
Date NOV 1917
For Dept. Lloyds

B M PRINTS

PRINT NO.	DEPT.	NO. PTS.	PRINT NO.	DEPT.	NO. PTS.	PRINT NO.	DEPT.	NO. PTS.	PRINT NO.	DEPT.	NO. PTS.
1-4	LLOYDS	4									
5	78	1									
	4-N-17										

CHARGE

London

APPROVED

ACTION

NOV 16 1917

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007834-007845-0192

08 - rudder